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BEVERLY O'NEILL MAYOR CITY OF LONG BEACH EX PARTE OR LATE FILED

July 31, 1996

RECEIVED

The Honorable Reed Hundt Chairman Federal Communications Commission 1919 M Street, N.W. Washington, D.C. 20554 FEB 1 3 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Dear Chairman Hundt:

I wish to add my voice to so many others who are urging Congress and the Federal Communications Commission to exercise restraint in scheduling spectrum auctions.

The current proceedings of the Public Safety Wireless Advisory Committee (PSWAC), in conjunction with WT Docket 96-86, are of vital importance to the many thousands of public safety agencies upon which our citizens depend. Spectrum needs for public safety must be met in a manner consistent with their mission. To hastily auction spectrum now, less than sixty days before the PSWAC report is to be completed, would be detrimental to the public interest.

As the Mayor of California's fifth largest city, I place tremendous value and trust in the outstanding performance of our police officers, firefighters, and emergency medical personnel. Frequency congestion and utilization in the metropolitan Long Beach/Los Angeles/Orange County area clearly exceeds any reasonable operational standard, and relief must be granted if satisfactory public safety service levels are to be maintained. Advances in wireless technologies, community-based policing, specialized work units, and economic constraints each contribute to the challenges we face in providing communications resources. The need for additional spectrum is critical to our City's proposed new communications system, for which public funding is presently being sought.

I urge the Commission to defer scheduling any additional spectrum auctions until such time as the comprehensive report of the PSWAC proceedings has been received and assimilated, and a commitment is made to satisfy public safety's spectrum needs through the year 2010.

Sincerely,

Beverly O'Neil

Mayor

BO'N:ct

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Department of Communications

October 9, 1996

RECEIVED

The Honorable Reed F. Hundt Chairman, Federal Communications Commission 1919 M. Street N.W. Washington D.C. 20554

FEB 1 3 1997)

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF SECRETARY

WT Docket #96-86/Public Safety Agency Communication Requirements RE:

Dear Chairman Hundt.

Public safety agencies across the country are in desperate need of additional radio spectrum. The Public Safety Wireless Advisory Committee (PSWAC) recently released its final report which concludes that public safety needs at least 2.5 MHz of additional spectrum immediately and at least 25 MHz within 5 years and an additional 70 MHz over the next 15 years.

The Clackamas County Communications Department, representing 14 public safety providers, strongly supports the PSWAC findings and urge that you take immediate action to allocate appropriate spectrum to public safety.

In particular, I urge you to give strong consideration to allocation of UHF TV channels 60-69 to public safety. This would provide some immediate relief for public safety agencies.

I urge you to take expeditious action to meet the spectrum needs of public safety agencies nationwide.

Paul A. Pedersen Jr.

Director, C-COM

cc:

C-COM member board

APCO

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Dean M. Esserman Chief of Police

WT96-86

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FEB 1 3 1997

July 12, 1996

Honorable Reed E. Hundt, Chairman Federal Communications Commission 1919 M Street, N.W. Washington, DC 20554 FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Dear Mr. Hundt,

This letter is in support of the efforts of the Commission to allocate additional radio spectrum to satisfy the present and future needs of the Public Safety community.

The MTA Metro-North Police is a transit police agency, of 200 sworn officers in the MTA Metro-North Railroad, charged with protecting the lives of 200,000 daily commuters and employees and property that reaches northward in the New York metropolitan area, from Grand Central Terminal in midtown Manhattan into five New York State counties and two Connecticut counties.

Our voice radio system, in the 160MHz range, operates in a single simplex frequency that stretches from urban NYC out 75 miles through suburban and rural environments. At any time we have approximately 60 officers assigned to foot, train, bicycle or vehicular patrols. The lack of additional operating frequencies has placed our officers and the public we serve at great risk during suspicious, dangerous and normal situations. Officers proceeding with normal radio traffic have no idea that another officer may be in a suspicious or dangerous condition. Operations officers dispatching must make emergency broadcasts, on each of our 21 transmitters, so that no officer transmits anything but emergency broadcasts, during a critical situation. And we have had numerous situations where several critical incidents occur simultaneously. Also normal daily radio traffic is impeded as operations officers can only answer one unit calling at a time.

We strongly support the actions of the commission to allocate additional channels to public safety, but request that sufficient spectrum be dedicated for normal operations, channels for interagency operations, so critical for agencies like ours that cross many jurisdictions and channels for future public safety voice & data communications.

Sincerely,

Dean My Esserman Chief of Police

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July 12, 1996

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FEB 13 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

The Honorable Reed Hundt Chairman Federal Communications Commission 1919 M Street, N.W. Washington, DC 20554

Dear Mr. Chairman:

I am writing to you today on behalf of Ericsson Inc, Private Radio Systems ("Ericsson PRS"), regarding the spectrum needs of public safety wireless communications systems. Ericsson PRS, located in Lynchburg, Virginia, is a major manufacturer of such wireless equipment and networks. We have actively participated in the on-going deliberations of the Public Safety Wireless Advisory Committee ("PSWAC" or the "Advisory Committee") which was jointly established by the Federal Communications Commission ("FCC" or the "Commission") and the National Telecommunications and Information Administration ("NTIA") to provide them with advice and recommendations on the various communications requirements of public safety agencies. As you are aware, a major issue being addressed by the PSWAC, and in the Commission's accompanying rule making proceeding in WT Docket No. 96-86, is the amount and source of the spectrum that will be required to meet the needs of local, state and federal agencies for wireless communications systems through the year 2010.

As part of its studies, the PSWAC has developed a sophisticated model for estimating the amount of spectrum required to support critical non-federal public safety needs through the relevant time period. It has also studied the technical and other characteristics of various frequency ranges that might be reallocated to satisfy those requirements. While the Advisory Committee's work has not yet been completed, its deliberations are fast coming to a conclusion. As a Member of the Steering Committee, it is safe to say at this time that additional spectrum will be needed in the near and immediate future by the nation's diverse group of public safety agencies if we expect them to fulfill their responsibilities.

It is my understanding that the Commission will soon be considering transition options relating to advanced television transmission techniques and whether any of the existing television channels, including channels 60-69, can be reclaimed for other uses. I am writing today to urge the Commission to consider whether these channels, or some of them, can be set aside for public safety use. I do so for four basic reasons. First, and



Certificate Number FM 11374EUSA

The Honorable Reed Hundt July 12, 1996 Page 2

foremost, the public safety community is critically dependent upon wireless communications for efficiently and effectively fulfilling their mission of protecting the safety of life and property. Clearly, supporting public safety agencies is one of the highest value uses of the radio spectrum resource. Second, the 60 MHz of radio spectrum represented by television channels 60-69 lies immediately adjacent to the 800 MHz land mobile radio bands currently utilized by many public safety agencies. This close proximity means significant economies can be achieved in the manufacture of the necessary equipment for use in the new band and, importantly, it will facilitate interoperability between and among different public safety agencies. Third, radio frequencies in this range have very desirable properties in terms of building penetration and therefore are particularly desirable in large urban areas where spectrum scarcity is particularly acute. Fourth, and finally, it is my understanding that these particular television channels are used relatively lightly. This suggests that they could be utilized quickly for public safety systems in many areas of the country.

For these reasons, I strongly urge you and your colleagues to seek comments on the options that are available to the nation's television licensees to transition to advance transmission techniques and whether those options pose an opportunity to reclaim some of the current television assignments for public safety wireless communications requirements. As a major manufacturer of private land mobile radio systems, including public safety systems, Ericsson PRS is committed to continuing to develop and market technologically advanced systems that will make efficient use of any reallocated spectrum.

Sincerely.

Dennis C Connors

Vice President

Global Product Development and Operations

cc Commissioner James H. Quello Commissioner Rachelle B. Chong Commissioner Susan Ness

Lums C Comorsky

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Before the RECEIVED Washington, D.C. 20554 FEB 13 1997

In the Matter of	FEDERAL COMMUNICATION OFFICE OF SECRE	1997 ^{VS} COMMO
The Development of Operational,)	ARY "MISSION
Technical, and Spectrum Requirements	wT Docket No. 96-8	86
for Meeting Federal, State and Local)	
Public Agency Communication)	
Requirements Through the Year 2010)	

To: The Commission

COMMENTS OF THE CITY OF SAN DIEGO ON THE ABOVE REFERENCED PROCEEDINGS

The City of San Diego wishes to submit the following limited comments on the above referenced proceedings:

The City of San Diego, California is a municipal corporation duly organized and existing under the constitution and laws of the State of California, having within its corporate boundaries 1,197,676 persons and having jurisdiction of approximately 403 square miles. Further, the City is licensed for, and operates, two-way mobile Public Safety radio systems in the VHF High Band, UHF 450 to 470 and 800 MHz spectrum. We also operate Public Safety Microwave Systems in the 6 and 18 GHz Spectrum.

The City has been an active participant in the Public Safety Wireless Advisory Committee (PSWAC) process. We concur fully with the final PSWAC Report, and we would like to thank the Commission for the opportunity to provide our input in this proceeding.

The City feels that the most significant elements of the PSWAC Report are as follows:

_Public Safety Operations are currently seriously constrained by the lack of additional spectrum;

_About 25 MHz of new Public Safety Spectrum Allocations are needed in the short term:

_A total of 70 MHz of new Public Safety Spectrum will be required over the next 15 years;

_Approximately 2.5 MHz of Spectrum should be dedicated for Interoperability needs;

No. of Copies rec'd___ List ABCDE _Spectrum licensing should be flexible to allow optimum efficient use of new technologies;

_Sharing and Joint Use of Spectrum and systems should be encouraged at all levels of government;

_Greater use of Commercial Services should be facilitated consistent with Public Safety needs;

_About 161 MHz of additional Microwave Spectrum is needed by Public Safety;

_APCO should remain as the logical Public Safety/Service Frequency Coordinator;

_The PSWAC process should be continued to address and resolve new issues as they arise.

Further, the City is concerned by the pressures on the FCC to raise large amounts of money through spectrum auctions. These pressures could easily result in inappropriate, or even harmful, decisions concerning the balance between the need for current dollars vs. the wisest and best use of limited spectrum.

In addition, the moves toward deregulation, automatic licensing and FCC down sizing could easily result in serious future interference problems to Public Safety and other vital radio spectrum users if not handled with extreme caution.

The City urges the Commission to accept the recommendations of the PSWAC Report and to move as rapidly as possible to implement these well thought out and valuable consensus recommendations. Again we thank the Commission for the opportunity to respond on this important matter.

Respectfully submitted,

THE CITY OF SAN DIEGO

By: Richard E. Wilken

Information Technology & Communications Director

City of San Diego

1200 Third Avenue, Suite 250

San Diego, CA 92101

October 16, 1996



SHERIFF-CORONER DEPARTMENT COUNTY OF ORANGE **CALIFORNIA**

WT96-86

BRAD GATES SHERIFF-CORONER

SERVING THE UNINCORPORATED AREAS OF ORANGE COUNTY AND THE CITIES OF:

DANA POINT LAGUNA HILLS LAGUNA NIGUEL LAKE FOREST MISSION VIEJO

SAN CLEMENTE STANTON VILLA PARK

SAN JUAN CAPISTRANO

The Honorable Barbara Boxer United States Senate 112 Hart Building Washington, DC 20510

OFFICE OF SHERIFF-CORONER EX PARTE OR LATE FILED

July 15, 1996

RAUL RAMOS UNDERSHERIFF

ASSISTANT SHERIFFS JOHN HEWITT JERRY KRANS DENNIS LADUCER DOUG STORM

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF SECRETARY

Dear Senator Boxer:

The County of Orange supports the proposal to transfer 24 MHz of 800 MHz radio frequency spectrum from television channels 60-69 to the exclusive use of the Public Safety Radio Services. This frequency band is immediately adjacent to the 800 MHz allocation currently available for public safety use in the 806-869 MHz band. The county believes that this could be a very important spectrum resource for expansion of existing 800 MHz public safety systems, as well as providing much needed spectrum for those public safety agencies which were unable to obtain 800 MHz frequency assignments, particularly in and near the metropolitan areas of the nation.

The County is well under way in the development of a new 800 MHz Countywide Coordinated Communications System (CCCS) to serve the County and its 31 incorporated cities and special districts. This trunked, digital communications system is funded at \$70 million plus an additional \$10 million plus for the development and enhancement of remote radio facilities to support the new system. While the new system has been designed to support the county-city users for the foreseeable future, there is currently no more 800 MHz spectrum available in the Southern California area to expand the system when additional spectrum is required.

In addition to the television channel 60-69 spectrum, the County understands that the Federal Communications Commission (FCC) is holding in reserve 800 MHz spectrum for planned auction to the Commercial Radio Services. This spectrum is fully compatible with the many 800 MHz systems currently operated and being developed by state and local governmental public safety agencies. The County urges Congress and the FCC to also consider the reallocation of this 800 MHz spectrum for the exclusive use of the Public Safety Radio Services.

Sincerely,

Sheriff-Coroner

BG:tag

cc: The Honorable Reed Hundt, Chairman, FCC Ross A. Morris, President, APCO Robert M. Gurss, Esq., APCO Attorney

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SHERIFF-CORONER DEPARTMENT COUNTY OF ORANGE

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BRAD GATES SHERIFF-CORONER

SERVING THE UNINCORPORATED AREAS OF ORANGE COUNTY AND THE CITIES OF:

OFFICE OF SHERIFF-CORONER

RAUL RAMOS UNDERSHERIFF

DANA POINT LAGUNA HILLS LAGUNA NIGUEL LAKE FOREST MISSION VIEJO

SAN CLEMENTE SAN JUAN CAPISTRANO STANTON VILLA PARK

July 15, 1996 RECEIVED

ASSISTANT SHERIFFS
JOHN HEWITT
JERRY KRANS
DENNIS LADUCER
DOUG STORM

The Honorable Dianne Feinstein United States Senate 331 Hart Building Washington, DC 20510

FEB 13 1997/
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECHETARY

Dear Senator Feinstein:

The County of Orange supports the proposal to transfer 24 MHz of 800 MHz radio frequency spectrum from television channels 60-69 to the exclusive use of the Public Safety Radio Services. This frequency band is immediately adjacent to the 800 MHz allocation currently available for public safety use in the 806-869 MHz band. The county believes that this could be a very important spectrum resource for expansion of existing 800 MHz public safety systems, as well as providing much needed spectrum for those public safety agencies which were unable to obtain 800 MHz frequency assignments, particularly in and near the metropolitan areas of the nation.

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Sincerely.

Sheriff-Coroner

BG:tag

cc: The Honorable Reed Hundt, Chairman, FCC Ross A. Morris, President, APCO Robert M. Gurss, Esq., APCO Attorney No. of Copies rec'd____ List ABCDE





SHERIFF-CORONER DEPARTMENT COUNTY OF ORANGE CALIFORNIA

W196-86

BRAD GATES SHERIFF-CORONER

RAUL RAMOS

UNDERSHERIFF

ASSISTANT SHERIFFS

JOHN HEWITT

JERRY KRANS

DENNIS LADUCER

DOUG STORM

SERVING THE UNINCORPORATED AREAS OF ORANGE COUNTY AND THE CITIES OF:

DANA POINT SAI LAGUNA HILLS SAN JU LAGUNA NIGUEL LAKE FOREST V MISSION VIEJO

SAN CLEMENTE SAN JUAN CAPISTRANO STANTON VILLA PARK

The Honorable Christopher Cox U.S. House of Representatives 2402 Rayburn Building Washington, DC 20515-0547

OFFICE OF SHERIFF-CORONER

EX PARTE OR LATE FILED RECEIVED

July 15, 1996

FEB 1 3 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

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Dear Congressman Cox:

The County of Orange supports the proposal to transfer 24 MHz of 800 MHz radio frequency spectrum from television channels 60-69 to the exclusive use of the Public Safety Radio Services. This frequency band is immediately adjacent to the 800 MHz allocation currently available for public safety use in the 806-869 MHz band. The county believes that this could be a very important spectrum resource for expansion of existing 800 MHz public safety systems, as well as providing much needed spectrum for those public safety agencies which were unable to obtain 800 MHz frequency assignments, particularly in and near the metropolitan areas of the nation.

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Sincerely,

Sheriff-Coroner

BG:tag

cc: The Honorable Reed Hundt, Chairman, FCC Ross A. Morris, President, APCO Robert M. Gurss, Esq., APCO Attorney No. of Copies rec'd_ List ABCDE



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WT 96-86

UNIVERSITY OF CALIFORNIA, IRVINE

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SANTA BARBARA • SANTA CRUZ

POLICE DEPARTMENT

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The Honorable Christopher Cox US House of Representatives Washington, DC 20515-0547

FEB 1 3 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Dear Sir.

I am requesting that you would support any plan that would provide additional UHF channels for public safety use. I understand that this issue will be heard before the Federal Communications Commission on July 18, 1996.

The advent of NCIC-2000 and similar new technologies, as well as current unmet needs within the public safety community, requires additional resources. I am encouraging the FCC to reallocate at least 24 MHz to public safety use before it is auctioned or disbursed for other less critical uses.

Thank you for your consideration in advance.

Sincerely,

Kathy Stanley Chief of Police

cc:

Ross Morris APCO President Reed Hundt FCC Chairman

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BALDWIN FIRE DISTRICT OPERATIONS

Tele: (516) 223-4484 Fax: (516) 223-0309 2386 Grand Avenue Baldwin, NY 11510

October 19, 1996

FX PARTE OR LATE FILED

The Honorable Reed F. Hundt Chairman Federal Communications Commission 1919 M Street, N.W. Washington, D.C. 20054

FEDERAL COMMENCATIONS COMMISSION WI Docket No. 1

Re:

The Development of Operational, Technical and Spectrum Requirements for Meeting Federal. State and Local Public Safety Agency Communication Requirements Through the Year 2010

Dear Chairman Hundt:

Public Safety agencies across the country are in desperate need of additional radio communications channels. The Public Safety Wireless Advisory Committee (PSWAC), jointly sponsored by the FCC and NTIA recently released its Final Report which concludes that public safety agencies need at least 2.5MHz of additional spectrum, right now, for inter-operability; and at least 25MHz of additional spectrum within five years with an additional MHz over the next fifteen years.

The Baldwin Fire Department submits this letter in strong support of the PSWAC findings and urges the FCC to take immediate action to allocate spectrum for public safety use. We, along with other public safety agencies across the nation are facing great difficulty in addressing problems of congestion, lack of interoperability, and the inability to implement new communications technologies. In Nassau County's Fire & Rescue Services, we are currently locked into a low band system which is incapable of taking advantage of emerging digital technologies. This problem, caused primarily by lack of available radio channels, is holding us back in our efforts to provide modern fire and rescue responses to our nearly 1.5 million residents!

Immediate FCC action allocating portions of current UHF television spectrum between channels 60 and 69 for public safety use could begin to alleviate the problems we face. This was suggested in the digital television Docket 87-2681 This block of spectrum is ideal for public safety use as it is adjacent to frequencies currently used for mobile radio operations by federal, state and local agencies.

The Baldwin Fire Department requests that the Commission take expeditious action to meet the spectrum needs of public safety agencies nationwide.

Very truly yours,

Gerard W. Brown

Supervisor of Operations

Terail W Brown